



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of: )

C. D. Chang et al )

Serial No. 09/436,520 )

Examiner: Christina Ildelbrando

Filed: November 9, 1999 )

Group Art Unit: 1754

For: HYDROALKYLATION OF )

AROMATIC HYDROCARBONS )

AMENDMENT UNDER 37 C.F.R. 1.111

ATT: BOX RCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

In response to the final Office Action mailed May 9, 2001 and Advisory Action mailed July 19, 2001 please amend this application as follows.

IN THE CLAIMS

Please substitute the existing claim 10 with the following amended claim 10:

sub 10 (Twice Amended). A catalyst suitable for the hydroalkylation of an aromatic hydrocarbon comprising

- (a) MCM-22 zeolite;
- (b) ruthenium; and
- (c) tin.

A marked-up version of the existing claim 10 showing the changes incorporated in the amended claim is attached on a separate sheet.